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Chemical name . . .	CAS No.
56. Trimethylpentane .....	540841
57. Vinyl acetate .....	108054
58. Vinyl chloride .....	75014
59. Xylene (m) .....	108383
60. Xylene (o) .....	95476
61. Xylene (p) .....	106423

[68 FR 69185, Dec. 11, 2003, as amended at 70 FR 25683, May 13, 2005]

TABLE 8 TO SUBPART FFFF OF PART 63—SOLUBLE HAZARDOUS AIR POLLUTANTS

As specified in § 63.8020, the soluble HAP in wastewater that are subject to management and treatment requirements of this subpart are listed in the following table:

Chemical name . . .	CAS No.
1. Acetonitrile .....	75058
2. Acetophenone .....	98862
3. Diethyl sulfate .....	64675
4. Dimethyl hydrazine (1,1) .....	57147
5. Dimethyl sulfate .....	77781
6. Dinitrotoluene (2,4) .....	121142
7. Dioxane (1,4) .....	123911
8. Ethylene glycol dimethyl ether .....	110714
9. Ethylene glycol monobutyl ether acetate .....	112072
10. Ethylene glycol monomethyl ether acetate .....	110496
11. Isophorone .....	78591
12. Methanol .....	67561
13. Nitrobenzene .....	98953
14. Tolidine (o-) .....	95534
15. Triethylamine .....	121448

[68 FR 69185, Dec. 11, 2003, as amended at 70 FR 25683, May 13, 2005]

TABLE 9 TO SUBPART HHHHH OF PART 63—REQUIREMENTS FOR REPORTS

As required in § 63.8075(a) and (b), you must submit each report that applies to you on the schedule shown in the following table:

You must submit a . . .	The report must contain . . .	You must submit the report . . .
1. Precompliance report .....	The information specified in § 63.8075(c)	At least 6 months prior to the compliance date; or for new sources, with the application for approval of construction or reconstruction.
2. Notification of compliance status report	The information specified in § 63.8075(d)	No later than 150 days after the compliance date specified in § 63.7995.
3. Compliance report .....	The information specified in § 63.8075(e)	Semiannually according to the requirements in § 63.8075(b).

TABLE 10 TO SUBPART HHHHH OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART HHHHH

As specified in § 63.8095, the parts of the General Provisions that apply to you are shown in the following table:

Citation	Subject	Explanation
§ 63.1 .....	Applicability .....	Yes.
§ 63.2 .....	Definitions .....	Yes.
§ 63.3 .....	Units and Abbreviations .....	Yes.
§ 63.4 .....	Prohibited Activities .....	Yes.
§ 63.5 .....	Construction/Reconstruction ...	Yes.
§ 63.6(a) .....	Applicability .....	Yes.
§ 63.6(b)(1)–(4) .....	Compliance Dates for New and Reconstructed sources.	Yes.
§ 63.6(b)(5) .....	Notification .....	Yes.
§ 63.6(b)(6) .....	[Reserved].	

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Citation	Subject	Explanation
§ 63.6(b)(7) .....	Compliance Dates for New and Reconstructed Area Sources That Become Major.	Yes.
§ 63.6(c)(1)–(2) .....	Compliance Dates for Existing Sources.	Yes.
§ 63.6(c)(3)–(4) .....	[Reserved].	
§ 63.6(c)(5) .....	Compliance Dates for Existing Area Sources That Become Major.	Yes.
§ 63.6(d) .....	[Reserved].	
§ 63.6(e)(1)–(2) .....	Operation & Maintenance .....	Yes.
§ 63.6(e)(3)(i), (ii), and (v) through (viii).	SSMP .....	Yes, except information regarding Group 2 emission points and equipment leaks is not required in the SSMP, as specified in § 63.8080(f).
§ 63.6(e)(3)(iii) and (iv) .....	Recordkeeping and Reporting During Startup, Shutdown, and Malfunction (SSM).	No, §§ 63.998(d)(3) and 63.998(c)(1)(iii)(D) through (G) specify the recordkeeping requirement for SSM events, and § 63.8075(e)(5) specifies reporting requirements.
§ 63.6(e)(3)(ix) .....	Title V permit .....	Yes.
§ 63.6(f)(1) .....	Compliance Except During SSM.	Yes.
§ 63.6(f)(2)–(3) .....	Methods for Determining Compliance.	Yes.
§ 63.6(g)(1)–(3) .....	Alternative Standard .....	Yes.
§ 63.6(h) .....	Opacity/Visible Emission (VE) Standards.	Only for flares for which Method 22 observations are required as part of a flare compliance assessment.
§ 63.6(i)(1)–(14) .....	Compliance Extension .....	Yes.
§ 63.6(j) .....	Presidential Compliance Exemption.	Yes.
§ 63.7(a)(1)–(2) .....	Performance Test Dates .....	Yes, except substitute 150 days for 180 days.
§ 63.7(a)(3) .....	CAA Section 114 Authority .....	Yes, and this paragraph also applies to flare compliance assessments as specified under § 63.997(b)(2).
§ 63.7(b)(1) .....	Notification of Performance Test.	Yes.
§ 63.7(b)(2) .....	Notification of Rescheduling .....	Yes.
§ 63.7(c) .....	Quality Assurance/Test Plan ..	Yes, except the test plan must be submitted with the notification of the performance test if the control device controls process vessels.
§ 63.7(d) .....	Testing Facilities .....	Yes.
§ 63.7(e)(1) .....	Conditions for Conducting Performance Tests.	Yes, except that performance tests for process vessels must be conducted under worst-case conditions as specified in § 63.8005.
§ 63.7(e)(2) .....	Conditions for Conducting Performance Tests.	Yes.
§ 63.7(e)(3) .....	Test Run Duration .....	Yes.
§ 63.7(f) .....	Alternative Test Method .....	Yes.
§ 63.7(g) .....	Performance Test Data Analysis.	Yes.
§ 63.7(h) .....	Waiver of Tests .....	Yes.
§ 63.8(a)(1) .....	Applicability of Monitoring Requirements.	Yes.
§ 63.8(a)(2) .....	Performance Specifications ....	Yes.
§ 63.8(a)(3) .....	[Reserved].	
§ 63.8(a)(4) .....	Monitoring with Flares .....	Yes.
§ 63.8(b)(1) .....	Monitoring .....	Yes.
§ 63.8(b)(2)–(3) .....	Multiple Effluents and Multiple Monitoring Systems.	Yes.
§ 63.8(c)(1) .....	Monitoring System Operation and Maintenance.	Yes.
§ 63.8(c)(1)(i) .....	Maintain and operate CMS ....	Yes.
§ 63.8(c)(1)(ii) .....	Routine repairs .....	Yes.
§ 63.8(c)(1)(iii) .....	SSMP for CMS .....	Yes.
§ 63.8(c)(2)–(3) .....	Monitoring System Installation	Yes.
§ 63.8(c)(4) .....	Requirements .....	Only for CEMS; requirements for CPMS are specified in referenced subpart SS of 40 CFR part 63. This subpart does not contain requirements for continuous opacity monitoring systems (COMS).
§ 63.8(c)(4)(i) .....	CMS Requirements .....	No. This subpart does not require COMS.
§ 63.8(c)(4)(ii) .....	CMS requirements .....	Yes.
§ 63.8(c)(5) .....	COMS Minimum Procedures ..	No. This subpart does not contain opacity or VE limits.
§ 63.8(c)(6) .....	CMS Requirements .....	Only for CEMS; requirements for CPMS are specified in referenced subpart SS of 40 CFR part 63.
§ 63.8(c)(7)–(8) .....	CMS Requirements .....	Only for CEMS. Requirements for CPMS are specified in referenced subpart SS of 40 CFR part 63.

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§ 63.8(d) .....	CMS Quality Control .....	Only for CEMS; requirements for CPMS are specified in referenced subpart SS of 40 CFR part 63.
§ 63.8(e) .....	CMS Performance Evaluation	Section 63.8(e)(6)(ii) does not apply because this subpart does not require COMS. Other sections apply only for CEMS; requirements for CPMS are specified in referenced subpart SS of 40 CFR part 63.
§ 63.8(f)(1)–(5) .....	Alternative Monitoring Method	Yes, except you may also request approval using the precompliance report.
§ 63.8(f)(6) .....	Alternative to Relative Accuracy Test.	Only for CEMS.
§ 63.8(g)(1)–(4) .....	Data Reduction .....	Only when using CEMS, except § 63.8(g)(2) does not apply because data reduction requirements for CEMS are specified in § 63.8000(d)(4)(iv).
§ 63.8(g)(5) .....	Data Reduction .....	The requirements for COMS do not apply because this subpart has no opacity or VE limits. No. Requirements for CEMS are specified in § 63.8000(d)(4). Requirements for CPMS are specified in referenced subpart SS of 40 CFR part 63.
§ 63.9(a) .....	Notification Requirements .....	Yes.
§ 63.9(b)(1)–(5) .....	Initial Notifications .....	Yes.
§ 63.9(c) .....	Request for Compliance Extension.	Yes.
§ 63.9(d) .....	Notification of Special Compliance Requirements for New Source.	Yes.
§ 63.9(e) .....	Notification of Performance Test.	Yes.
§ 63.9(f) .....	Notification of VE/Opacity Test	No. This subpart does not contain opacity or VE limits.
§ 63.9(g) .....	Additional Notifications When Using CMS.	Only for CEMS; requirements for CPMS are specified in referenced subpart SS of 40 CFR part 63.
§ 63.9(h)(1)–(6) .....	Notification of Compliance Status.	Yes, except this subpart has no opacity or VE limits, and § 63.9(h)(2) does not apply because § 63.8075(d) specifies the required contents and due date of the notification of compliance status report.
§ 63.9(i) .....	Adjustment of Submittal Deadlines.	Yes.
§ 63.9(j) .....	Change in Previous Information.	No, § 63.8075(e)(8) specifies reporting requirements for process changes.
§ 63.10(a) .....	Recordkeeping/Reporting .....	Yes.
§ 63.10(b)(1) .....	Recordkeeping/Reporting .....	Yes.
§ 63.10(b)(2)(i)–(iv) .....	Records related to SSM .....	No, §§ 63.998(d)(3) and 63.998(c)(1)(ii)(D) through (G) specify recordkeeping requirements for periods of SSM.
§ 63.10(b)(2)(iii) .....	Records related to maintenance of air pollution control equipment.	Yes.
§ 63.10(b)(2)(vi), (x), and (xi) ....	CMS Records .....	Only for CEMS; requirements for CPMS are specified in referenced subpart SS of 40 CFR part 63.
§ 63.10(b)(2)(vii)–(ix) .....	Records .....	Yes.
§ 63.10(b)(2)(xii) .....	Records .....	Yes.
§ 63.10(b)(2)(xiii) .....	Records .....	Yes.
§ 63.10(b)(2)(xiv) .....	Records .....	Yes.
§ 63.10(b)(3) .....	Records .....	Yes.
§ 63.10(c)(1)–(6), (9)–(15) .....	Records .....	Only for CEMS; requirements for CPMS are specified in referenced subpart SS of 40 CFR part 63.
§ 63.10(c)(7)–(8) .....	Records .....	No. Recordkeeping requirements are specified in § 63.8080.
§ 63.10(d)(1) .....	General Reporting Requirements.	Yes.
§ 63.10(d)(2) .....	Report of Performance Test Results.	Yes.
§ 63.10(d)(3) .....	Reporting Opacity or VE Observations.	No. This subpart does not contain opacity or VE limits.
§ 63.10(d)(4) .....	Progress Reports .....	Yes.
§ 63.10(d)(5)(i) .....	SSM Reports .....	No, § 63.8075(e)(5) and (6) specify the SSM reporting requirements.
§ 63.10(d)(5)(ii) .....	Immediate SSM reports .....	No.
§ 63.10(e)(1)–(2) .....	Additional CMS Reports .....	Only for CEMS, but § 63.10(e)(2)(ii) does not apply because this subpart does not require COMS.
§ 63.10(e)(3) .....	Reports .....	No. Reporting requirements are specified in § 63.8075.
§ 63.10(e)(3)(i)–(iii) .....	Reports .....	No. Reporting requirements are specified in § 63.8075.
§ 63.10(e)(3)(iv)–(v) .....	Excess Emissions Reports ....	No. Reporting requirements are specified in § 63.8075.
§ 63.10(e)(3)(vi)–(viii) .....	Excess Emissions Report and Summary Report.	No. Reporting requirements are specified in § 63.8075.
§ 63.10(e)(4) .....	Reporting COMS data .....	No. This subpart does not contain opacity or VE limits.

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§ 63.8184

Citation	Subject	Explanation
§ 63.10(f) .....	Waiver for Recordkeeping/Reporting.	Yes.
§ 63.11 .....	Control and work practice requirements.	Yes
§ 63.12 .....	Delegation .....	Yes.
§ 63.13 .....	Addresses .....	Yes.
§ 63.14 .....	Incorporation by Reference .....	Yes.
§ 63.15 .....	Availability of Information .....	Yes.

[68 FR 69185, Dec. 11, 2003, as amended at 71 FR 20468, Apr. 20, 2006; 73 FR 78216, Dec. 22, 2008]

## Subpart IIIII—National Emission Standards for Hazardous Air Pollutants: Mercury Emissions From Mercury Cell Chlor-Alkali Plants

SOURCE: 68 FR 70928, Dec. 19, 2003, unless otherwise noted.

### WHAT THIS SUBPART COVERS

#### § 63.8180 What is the purpose of this subpart?

This subpart establishes national emission standards for hazardous air pollutants (NESHAP) for affected sources of mercury emissions at mercury cell chlor-alkali plants. This subpart also establishes requirements to demonstrate initial and continuous compliance with all applicable emission limitations and work practice standards in this subpart.

#### § 63.8182 Am I subject to this subpart?

(a) You are subject to this subpart if you own or operate a mercury cell chlor-alkali plant.

(b) You are required to obtain a title V permit, whether your affected source is a part of a major source of hazardous air pollutant (HAP) emissions or a part of an area source of HAP emissions. A major source of HAP is a source that emits or has the potential to emit any single HAP at a rate of 10 tons or more per year or any combination of HAP at a rate of 25 tons or more per year. An area source of HAP is a source that has the potential to emit HAP but is not a major source. Nothing in this subpart revises how affected sources are aggregated for purposes of determining whether an affected source is a part of an area, nonmajor, or major source under any provisions of the Clean Air

Act (CAA) or EPA's regulations. For information on aggregating affected sources to determine what is a source under title V, see the definition of major source in 40 CFR 70.2, 71.2 and 63.2.

(c) Beginning on December 19, 2006, the provisions of subpart E of 40 CFR part 61 that apply to mercury chlor-alkali plants, which are listed in paragraphs (c)(1) through (3) of this section, are no longer applicable.

- (1) § 61.52(a);
- (2) § 61.53(b) and (c); and
- (3) § 61.55(b), (c) and (d).

#### § 63.8184 What parts of my plant does this subpart cover?

(a) This subpart applies to each affected source at a plant site where chlorine and caustic are produced in mercury cells. This subpart applies to two types of affected sources: the mercury cell chlor-alkali production facility, as defined in paragraph (a)(1) of this section; and the mercury recovery facility, as defined in paragraph (a)(2) of this section.

(1) The mercury cell chlor-alkali production facility designates an affected source consisting of all cell rooms and ancillary operations used in the manufacture of product chlorine, product caustic, and by-product hydrogen at a plant site. This subpart covers mercury emissions from by-product hydrogen streams, end box ventilation system vents, and fugitive emission sources associated with cell rooms, hydrogen systems, caustic systems, and storage areas for mercury-containing wastes.

(2) The mercury recovery facility designates an affected source consisting of all processes and associated operations needed for mercury recovery from wastes at a plant site. This subpart covers mercury emissions from